

**CONFIDENTIAL**~~SECRET~~RD 107  
TO # 4  
file

June 25, 1956

Subject: [redacted]

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Gentlemen:

Pursuant to the meeting held June 21, 1956 at your Agency and the minutes which were prepared by [redacted] we are pleased to submit our quotation for the development and fabrication of an experimental model VLF ferrite antenna matrix and associated transistor circuitry.

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The work proposed will be carried out in the [redacted] under the general direction of [redacted] [redacted] will act as consultants to the project. The work will be carried on for a period of three months as an additional effort to the work presently covered by Task Order 3 to the referenced contract and the low frequency antenna investigation covered by our quotation of June 8, 1956.

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The antenna system contemplated in accordance with the expressed interest of the Agency, will consist of approximately 20 elements of 100 cps bandwidth which will provide a combined bandwidth of 2 kc. The center frequency will be at 24 kc. Transistor preamplifiers will be provided for each of the antenna elements and a summing amplifier for combining the individual elements will be utilized. The output impedance for the system will be 72 ohms. The complete antenna system will be designed to be readily demountable for man-pack transport.

Our total estimated selling price for the development and fabrication of one experimental system as outlined above is \$21,557.49 on a cost-plus-a-fixed-fee basis, inclusive of fixed fee. A breakdown of this total is attached as Appendix A.

This quotation will expire June 30, 1956. We request that the work be covered by a task order to the existing master R&D contract No. RD-107.

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June 25, 1956

We would be pleased to discuss this quotation further and trust you will not hesitate to contact the undersigned or  at any time if further information is required.

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Very truly yours,

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WFS/ekn  
Attach.

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